

3/4


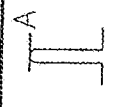
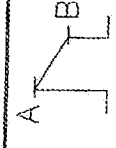
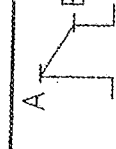

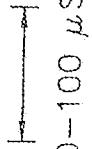
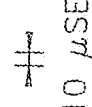
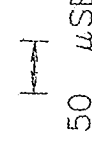
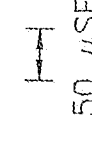
DESCRIPTION	STIMULUS SIGNAL				
	PATH MANAGEMENT		TARGET MANAGEMENT		
	PATH FORMATION	PATH TESTING	STRIKE	HOLD	REST
STAGE					
SHAPE					
DURATION	 10-100 μSEC	 10 μSEC	 50 μSEC	 50 μSEC	2 SEC
AMPLITUDE	A=50KV POWER = 0.75-3.0 JOULES	A=450 V	A=SPV B@100 μC	A=SPV B@100 μC	0
REPETITION RATE	N/A	1 TO 3 PULSES/MIN.	20/SEC	10/SEC	0
TYPICAL DURATION OF STAGE	0.0005 SEC	0.001 SEC	2 SEC	28 SEC	2 SEC

FIG. 3

3/4


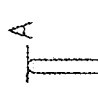
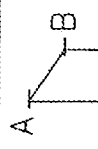
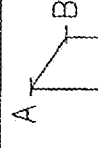

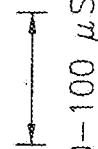
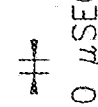
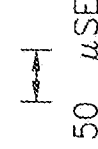
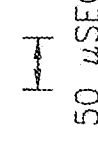
DESCRIPTION	STIMULUS SIGNAL				
	PATH MANAGEMENT		TARGET MANAGEMENT		
STAGE	PATH FORMATION	PATH TESTING	STRIKE	HOLD	REST
SHAPE					
DURATION					2 SEC
AMPLITUDE	A=50KV POWER = 0.75-3.0 JOULES	A=450KV	A=SPV B@100 μC	A=SPV B@100 μC	0
REPETITION RATE	N/A	1 TO 3 PULSES/MIN.	20/SEC	10/SEC	0
TYPICAL DURATION OF STAGE	0.0005 SEC	0.001 SEC	2 SEC	28 SEC	2 SEC

FIG. 3